

10/505246

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

DT09 Rec'd PCT/PTO 20 AUG 2004

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SERIAL NO.: (International Appn No. PCT/FR2003/000687)

FILED: Herewith (Intl. Filing Date 04 March 2003)

TITLE: LINEAR ACTUATOR COMPRISING A BRUSHLESS POLYPHASE ELECTRIC MOTOR

### PRELIMINARY AMENDMENT

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In conjunction with the filing of the present application, and prior to an initial Official Action on this matter, please amend the above-identified application as follows:

Please note that the following amendments apply to the attached specification and claims labeled for U.S. filing. This combined application incorporates the original application and any annex to the International Application in the proper order, including the correct original and substitute pages, claims and drawing sheets.

#### Preliminary Amendment: SPECIFICATION AMENDMENTS

In Paragraph [0027], please amend the paragraph as follows:

[0027] ~~figure~~ Figure 2 is a sectional view similar to figure 1, showing a second embodiment that integrates a linear position sensor;

In Paragraph [0030], please amend the paragraph as follows:

[0030] ~~-figure~~ Figure 5 is a schematic view similar to figure 4, the driving means designed capable of converting the rotational motion into a linear displacement adopting the form of a roller and of a cam;

In Paragraph [0032], please amend the paragraph as follows:

[0032] ~~-figure~~ Figure 7 is a schematic view similar to figure 6, the means designed capable of converting the rotational motion into a linear displacement adopting the form of a roller and a cam;